Interview Summary

Application No.	Applicant(s)
09/912,373	Li
Examiner	**Art Unit**
Atkinson	3743

All participants (applicant, applicant's representative, PTO personnel):

(1) Atkinson (3) Jan Lay; Alan Wang

(2) Mr. Lee; Mr. Rosenberg (4) David Klein

Date of Interview 6/13/02

Type: a)☐ Telephonic b)☐ Video Conference
c)☑ Personal [copy is given to 1)☐ applicant 2)☑ applicant's representative]

Exhibit shown or demonstration conducted: d)☐ Yes e)☑ No. If yes, brief description:

Claim(s) discussed: 1

Identification of prior art discussed: Okuyasu

Agreement with respect to the claims f)☐ was reached. g)☑ was not reached. h)☐ N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments:

applicant's proposal to amend claim one to the closed loop defines a looped contour having bends along both vertical & horizontal planes. This overcomes the outstanding applied prior art rejection.

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

i)☐ It is not necessary for applicant to provide a separate record of the substance of the interview (if box is checked).

Unless the paragraph above has been checked, THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN ONE MONTH FROM THIS INTERVIEW DATE TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached

Examiner Note: You must sign this form unless it is an Attachment to a signed Office action.

Examiner's signature, if required

Do not enter – attachment to Interview Summary dated 6/13/02

MR2349-358-DIV1

PROPOSED CLAIM

1. A bubble cycling heat exchanger, wherein a closed fluid loop is in contact with a heat absorbing source through a heat conducting block; the loop has a bubble generator for generating bubbles, the loop having an expanded area [for generating bubbles is installed at loop]; the loop is also formed with a guide region from which bubbles is easily separable and a radiator; a heat conducting block of the closed loop is connected to a heat absorbing source; the closed loop describing (to be defined) a looped contour having bends along both vertical and horizontal planes; since the overheat of the heat absorbing source will cause the loop to generate bubble; by an unequilibrium formed at the guide region of the loop, the bubbles will separate from the heat absorbing source so that the liquid in the loop flows for transferring heat so that heat is radiated by the fins or other elements of the radiator from the primary element of a computer at the heat absorbing source, the loop operates continuously until a heat equilibrium is achieved.

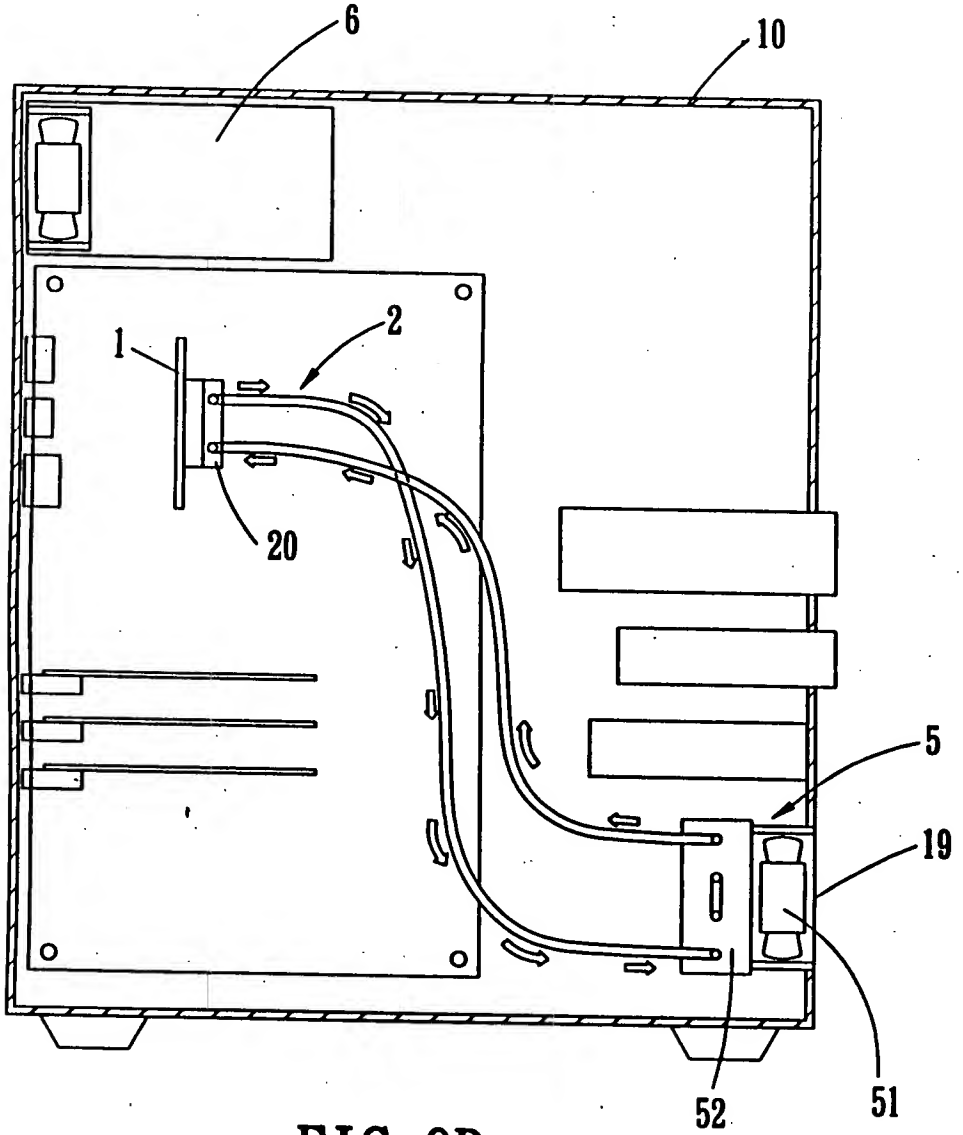

FIG. 9B

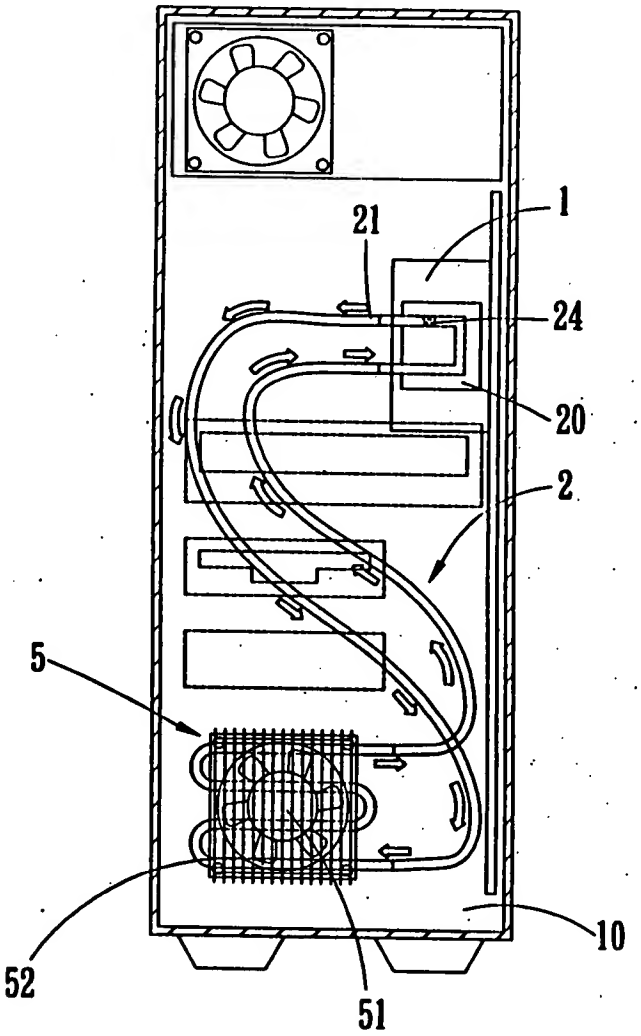

FIG. 9A